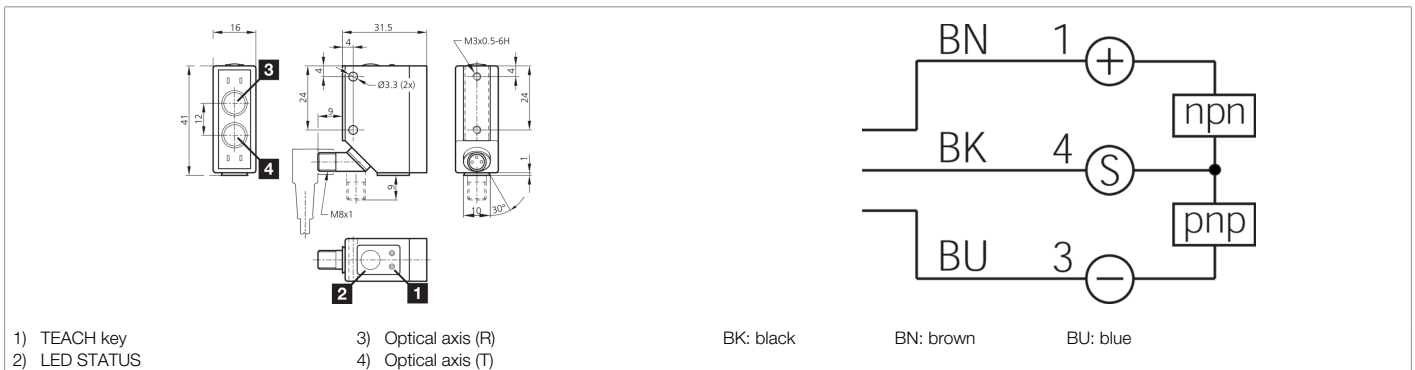




204202
OTT 41 M 1 G3-T3
Retroreflective diffuse sensor

- Long ranges with a small design
- Connector, rotatable 270°
- Dovetail groove for secure mounting
- NO/NC changeover by teach key
- Auto and two-point teach procedures
- Visible red light with small light spot
- Angled optics
- Display for unstable function



Function													
												CE	

Technical data (typ.)	+20°C, 24 V DC
Service voltage	10 ... 30 V DC
No-load current (max.)	40 mA
Insulation voltage endurance	500 V
Housing dimensions	41 x 31.5 x 16 mm
Housing length	31.5 mm
Housing height	41 mm
Housing width	16 mm
Housing material	Die-cast zinc (Black, painted)
Material	PMMA (Window)
Protection class	III, operation on protective low voltage
Operating principle	Retroreflective diffuse sensor
Evaluation	digital
Design	Cuboid design
Switching output	Push-pull, 200 mA, NO/NC, switchable
Light source	LED
Color	red
Wavelength	630 nm
Modulation	Clocked
Ambient light immunity	50 kLx
Scanning range	100 ... 1000 mm
Standardized measuring plate	200 x 200 mm (white)
Switching hysteresis (max.)	10 %
Reproducibility	< 1 %
Sensitivity adjustment	Teach button
Switching frequency	1000 Hz



204202

OTT 41 M 1 G3-T3

Retroreflective diffuse sensor

Technical data (typ.)

+20°C, 24 V DC

Ambient temperature during operation

-20 ... +60 °C

Protection type

IP 67

Connection

Connector, M8, 3-pin

Connection cable

TK ...

More information / accessories

<https://www.di-soric.com/204202>